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1. ISOLATION OF
SINGLE NEURONS

2. aRNA
AMPLIFICATION

3. ANALYSIS OF THE
DIFFERENCES

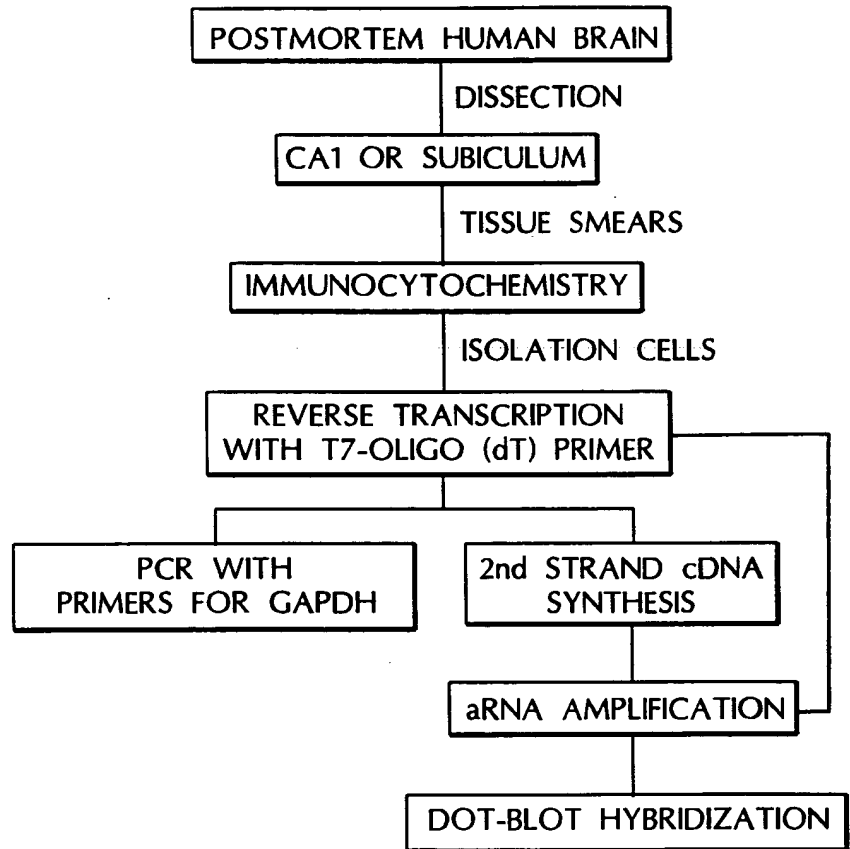


FIG. 1

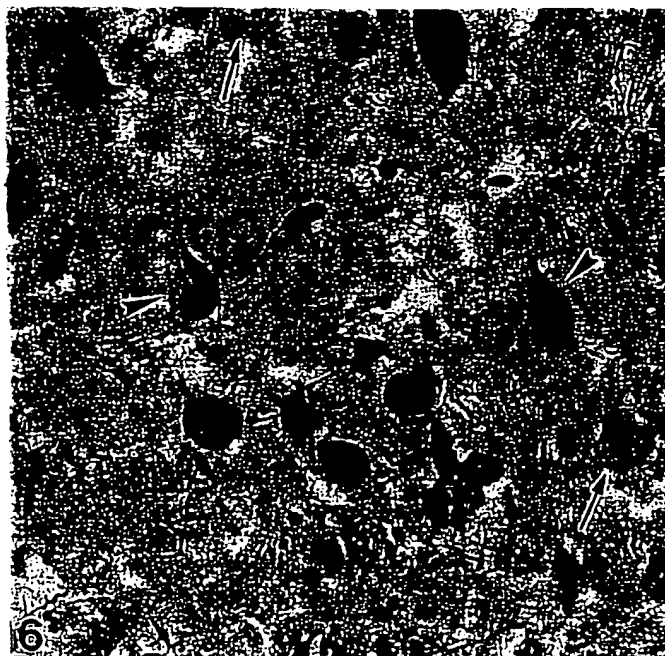


FIG. 2

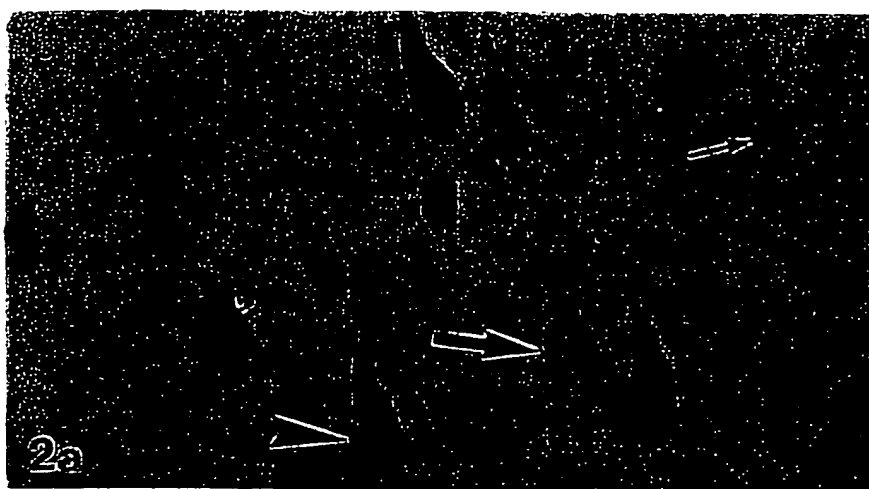


FIG. 5

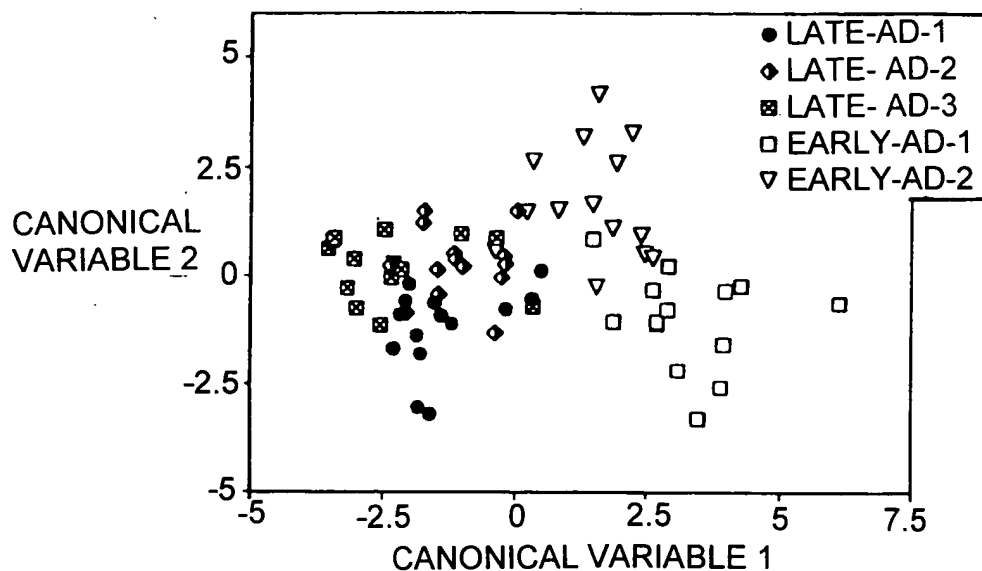


FIG. 3

GRAIN DENSITY FOR SYNAPTOPHYSIN
MESSAGE IN TANGLE AND NEIGHBORING
NONTANGLE NEURONS IN CA1 OF AD
HIPPOCAMPUS

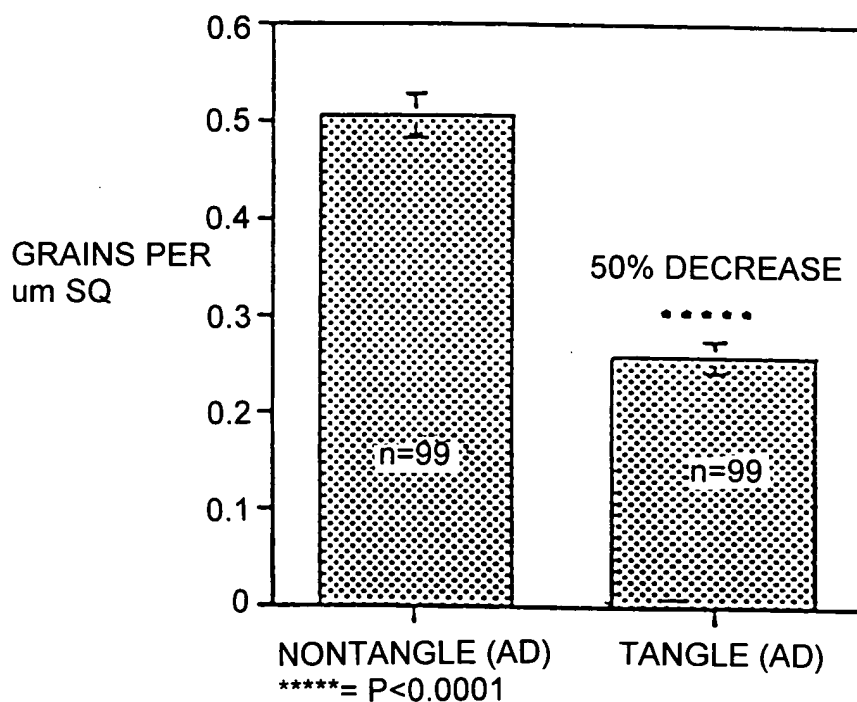


FIG. 4D

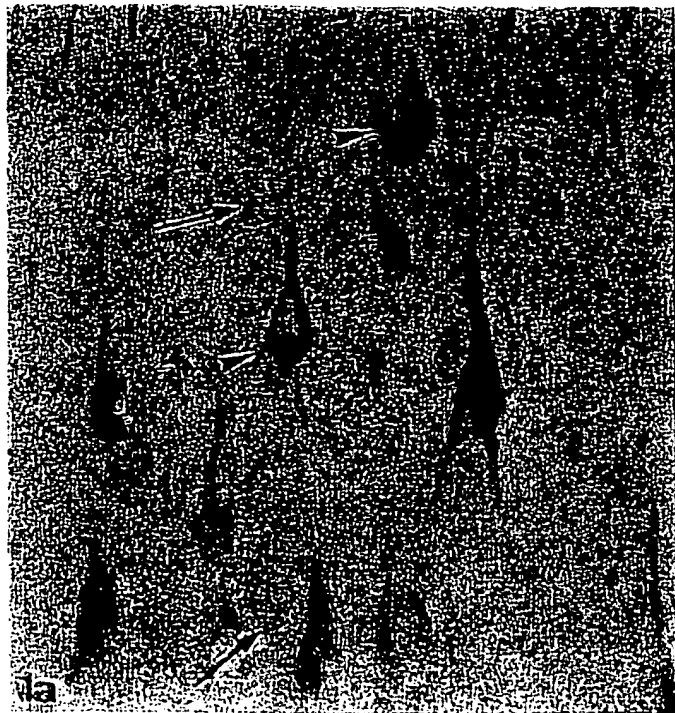


FIG. 4A

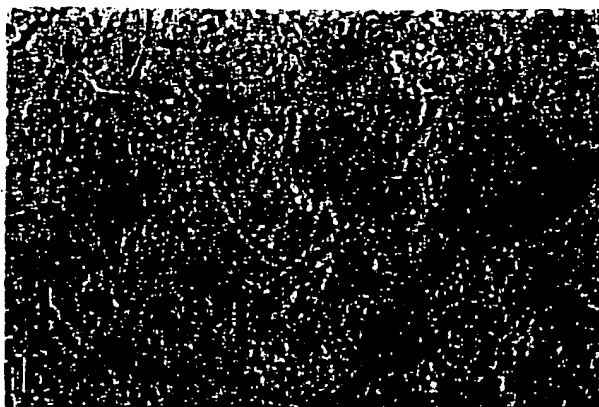


FIG. 4B

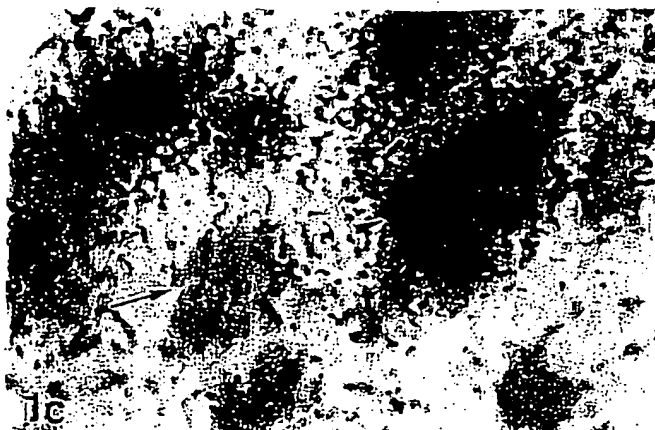


FIG. 4C

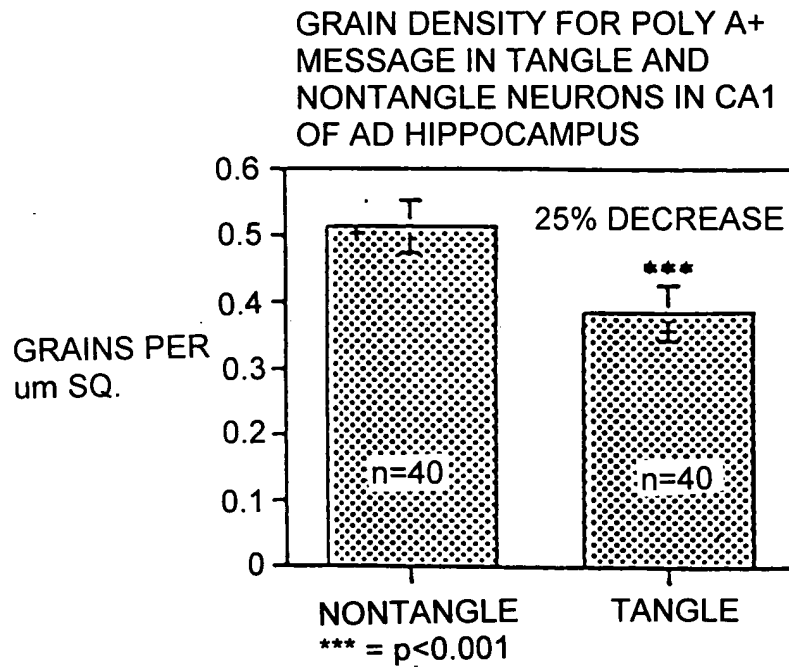


FIG. 4E

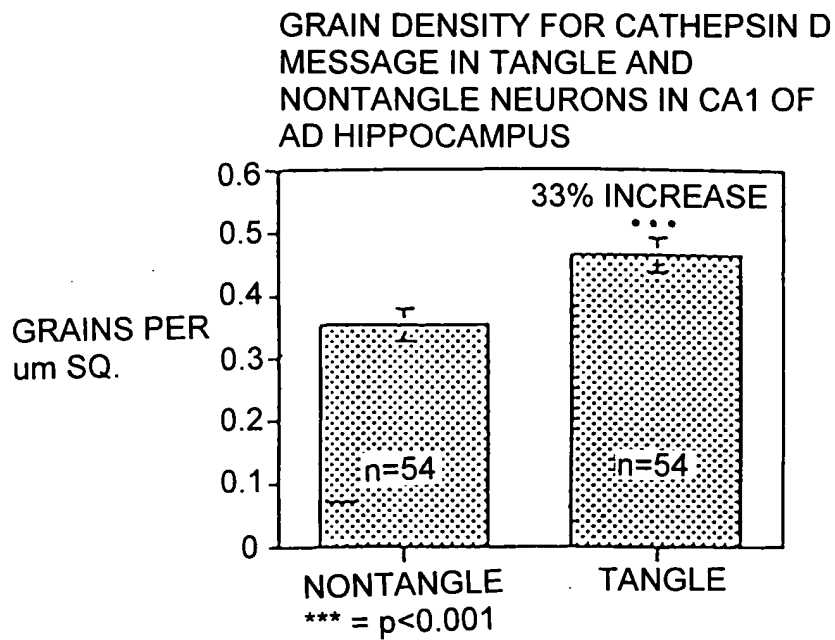


FIG. 4F



FIG. 6

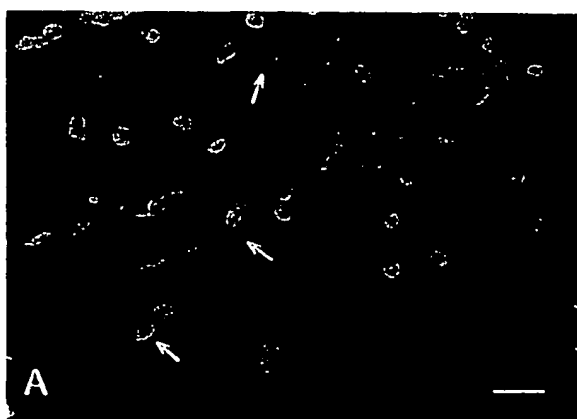
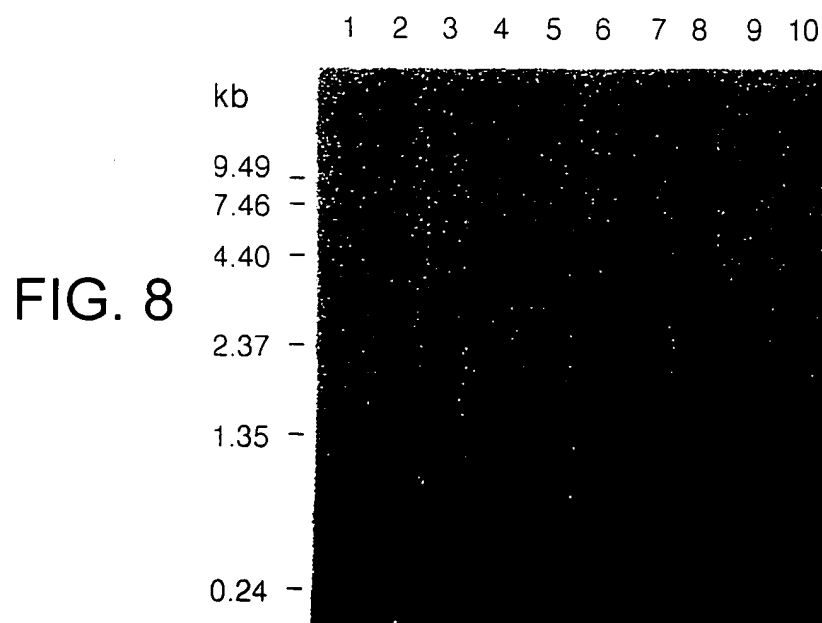


FIG. 7A



FIG. 7B



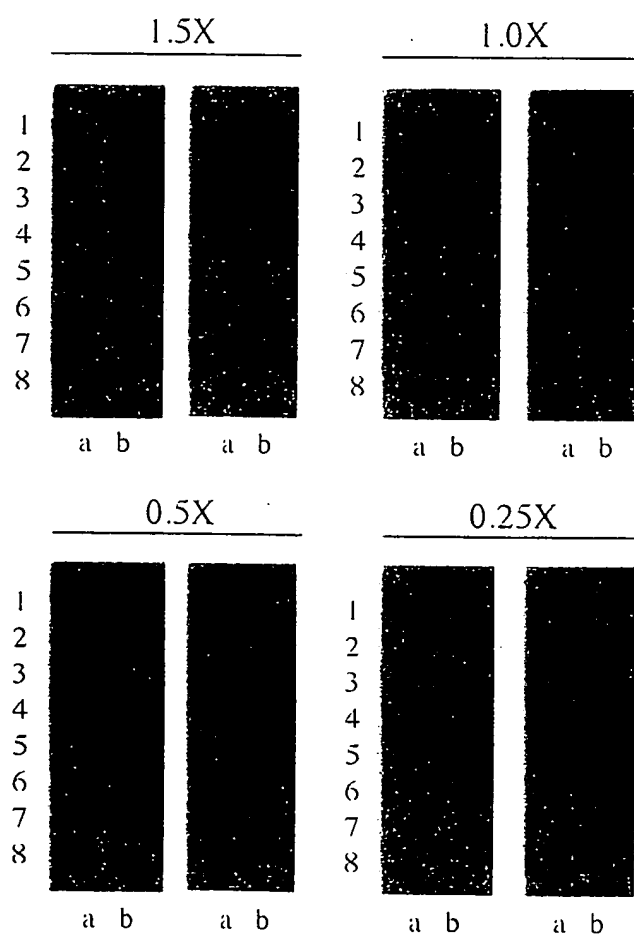


FIG. 9